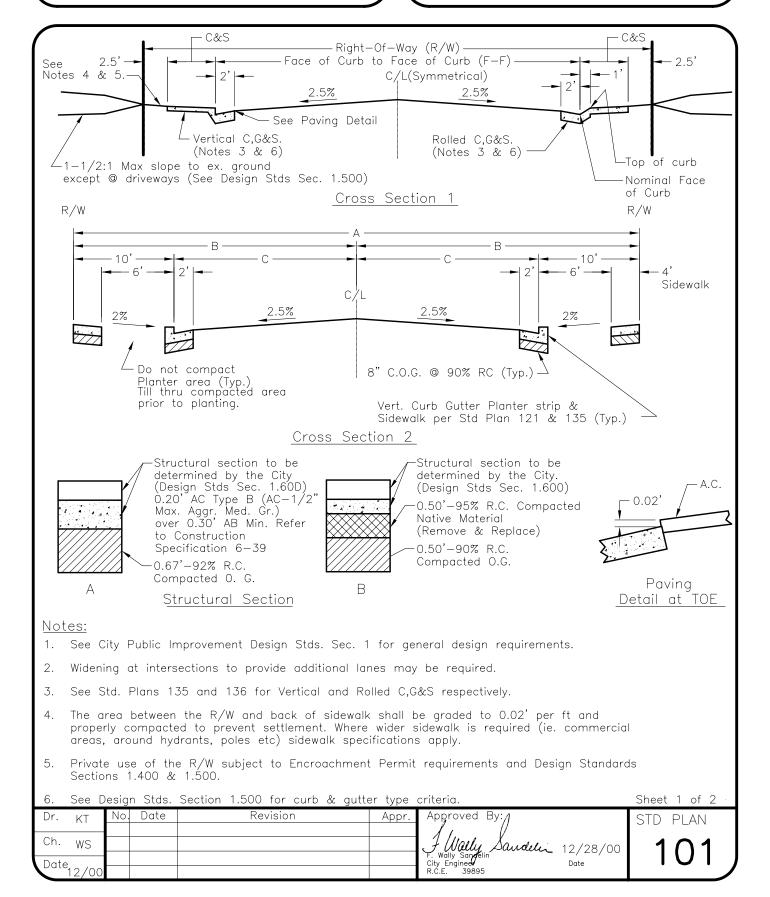


STREET SECTIONS





Street Sections

Street Classification Minor Residential Minor Residential Standard Residential Standard Residential Minor Collector Major Collector Industrial (Local) Secondary Arterial Four—Lane Undivided Minor Arterial Four—Lane Divided Major Arterial	(A) R/W 50' 55' 55' 60' 68' 66' 80' 94'	(2xC) <u>F-F</u> 34' 30' 39' 35' 44' 52' 52' 64' 76'	Min. C&S 5.5' Rolled 5.5' Vertical 5.5' Rolled 5.5' Vertical 5.5' Vertical 4.5' Vertical 5.5' Vertical 5.5' Vertical 5.5' Vertical	Cross <u>Section</u> 1 2 1 2 1 1 1 1 1	Structural Section A A A B B B B B
Major Arterial Six—Lane Divided	118'	102'	5.5' Vertical	1	В

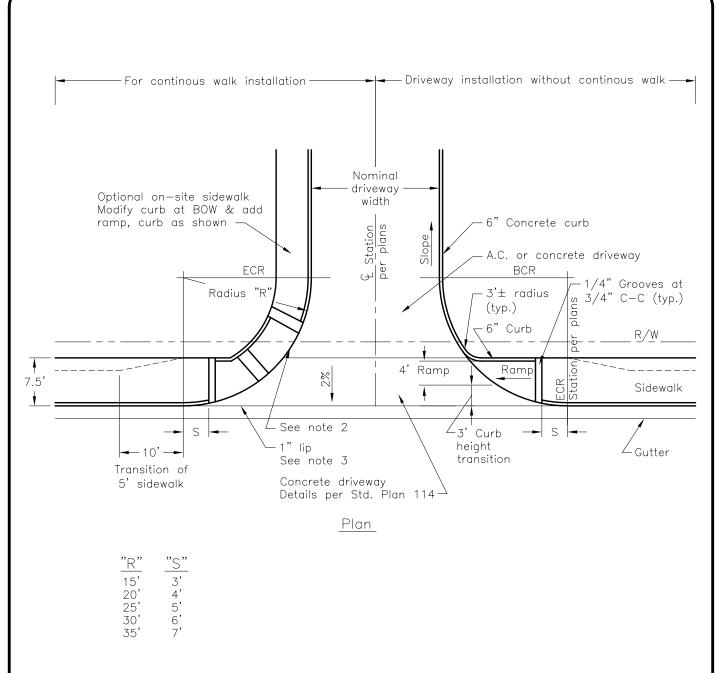
Section Dimension Table

Sheet 2 of 2

Г	Dr.	ΚT	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
┢							1	
ı	Ch.	WS					J. Wally Sandelin 12/28/00	l 1
t	Date						F. Wally Sandelin City Enginee Date	
•	Date	12/00					R.C.E. 39895	



Special Commercial Driveway



Notes:

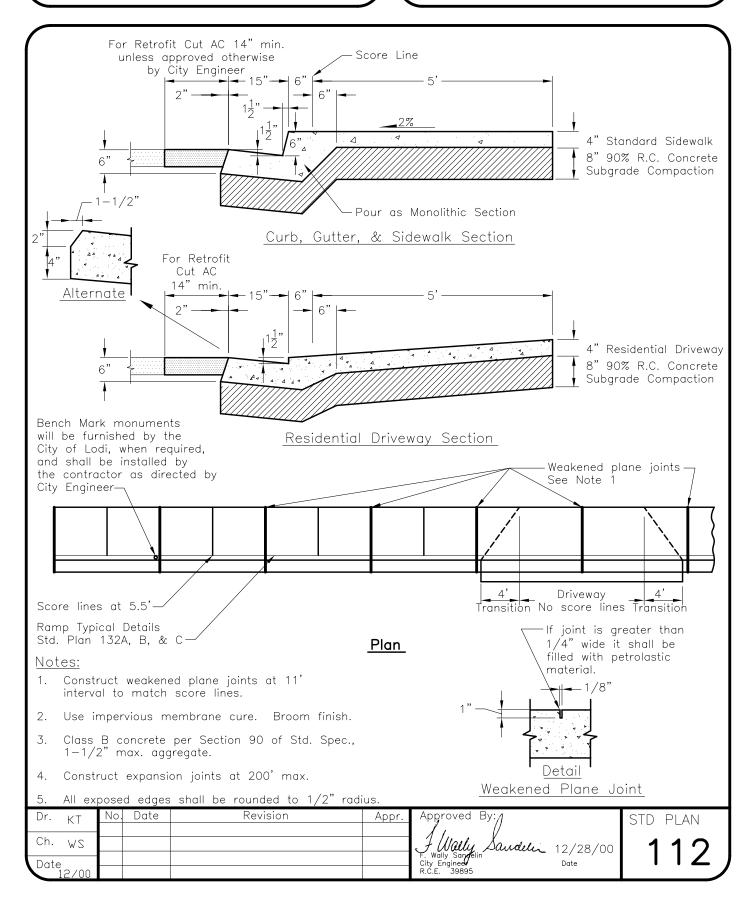
- 1. Special Commercial Driveway to be used only where required or specifically approved by the Public Works Director.
- 2. See Std. Plan 132 for wheelchair ramp details.

3. Provide in-line catch basin if depth of flow in gutter exceeds 3".

	r.	ΚT	No.	Date	Revision	Appr.	Approved By:	STD PLAN
	Ch.	WS					I Wally Sandelin 12/28/00	1111
t	Date 1	2/00					F. Wally Saryelin City Enginee Date R.C.E. 39895	,
•		2/00						

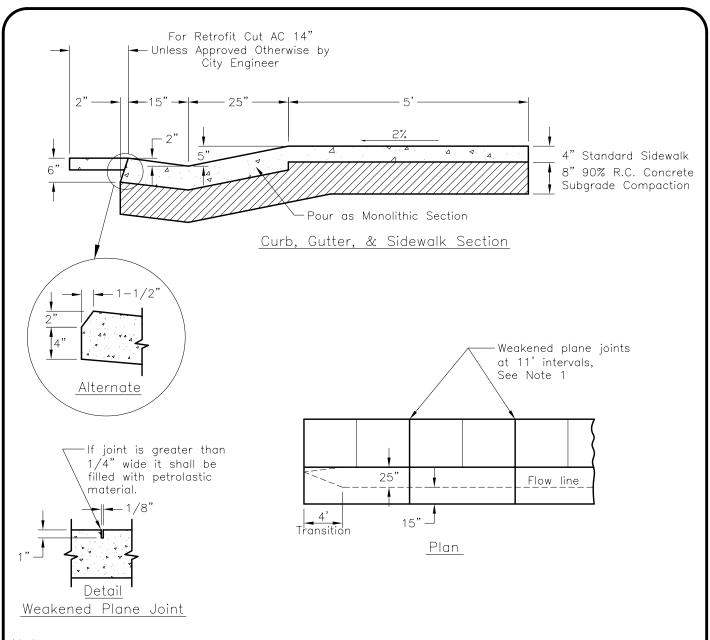


Square—Type
Curb, Gutter, Sidewalk
and Residential Driveway





Driveway—Type Curb, Gutter & Sidewalk



Notes:

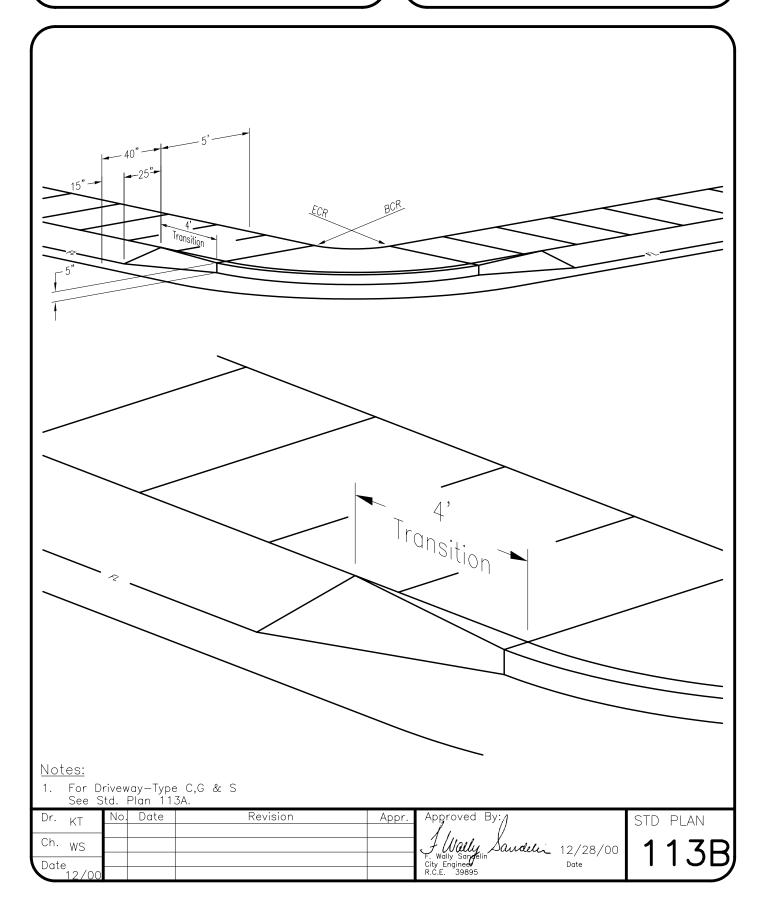
- Construct weakened plane joints at 11' interval to match score lines.
- 2. Use impervious membrane cure. Broom finish.
- 3. Class B concrete per Section 90 of Std. Spec., 1-1/2" max. aggregate.
- 4. Construct expansion joints at 200' max.

5. All exposed edges shall be rounded to 1/2" radius.

	Dr. KT	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
\vdash						11.	010 12/11
- ['	Ch. WS					J Wally Sandelin 12/28/00	1171
	Date					F. Wally Sandelin Date	
/	Date 12/00					R.C.E. 39895	

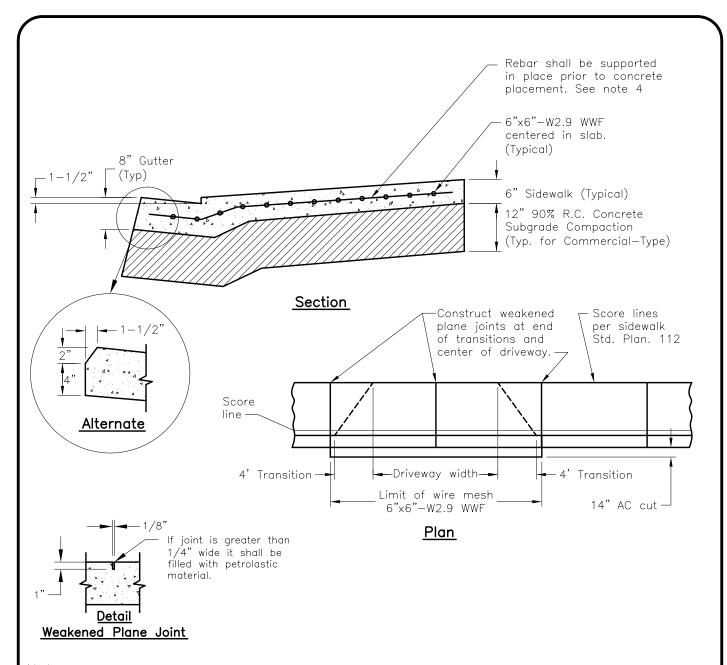


Curb Return Transition





Commercial—Type Gutter & Driveway

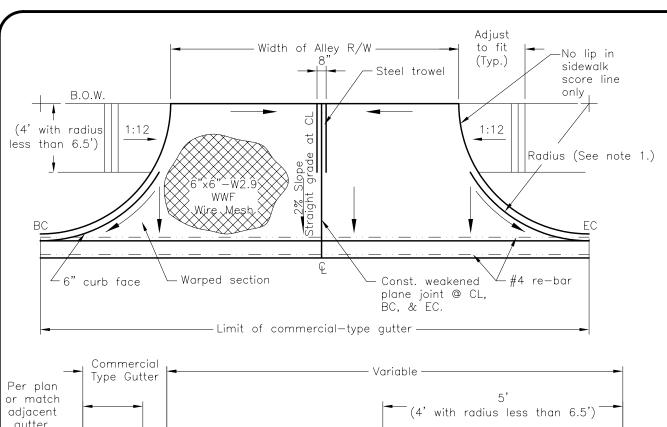


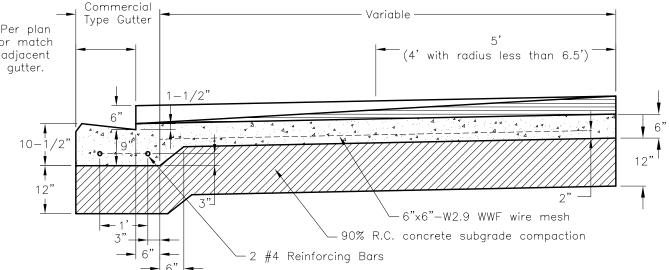
- 1. Use impervious membrane cure. Broom finish.
- 2. Class B concrete per Section 90 of Std. Spec., 1-1/2" max. aggregate.
- 3. All exposed edges shall be rounded to 1/2" radius.
- 4. #4 rebars may be substituted for mesh when approved by the Engineer.

I	Dr. _{VT}	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
ŀ	N I	1	9/25	ADDED FL HEIGHT DIMENSION		<i>l</i>	010 1 2/11
ı	Ch. WS					J. Wally Sandelin 9/25/02	1 1 1 1
t	Date					F. Wally Sandelin City Enginee Date	
•	12/00					R.C.E. 39895	



Concrete Alley Approach





Notes:

- Radius equals distance from face of curb to back of sidewalk or from face of curb to property line if no sidewalk exists.
- 2. Use impervious membrane cure. Broom finish.
- 3. Class B concrete per Section 90 of Std. Spec., 1-1/2" max. aggregate.
- 4. #4 bars 12" O. C. may be substituted for mesh when approved by the Engineer.

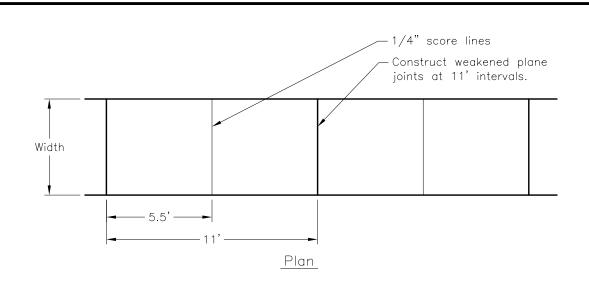
,	1-1/2"
2" _	2 4 4
-	Chamfer Detail

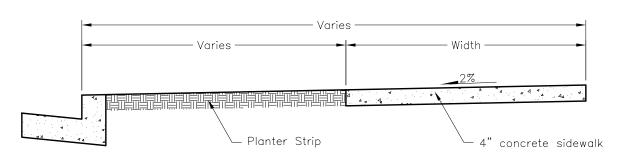
Dr. _{KT}	No.	Date	Revision	Appr.
IX I				
Ch. WS				
Date				
Date 12/00				

STD PLAN

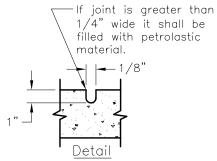


Sidewalk Repair





Sidewalk Detail



Weakened Plane Joint

Notes:

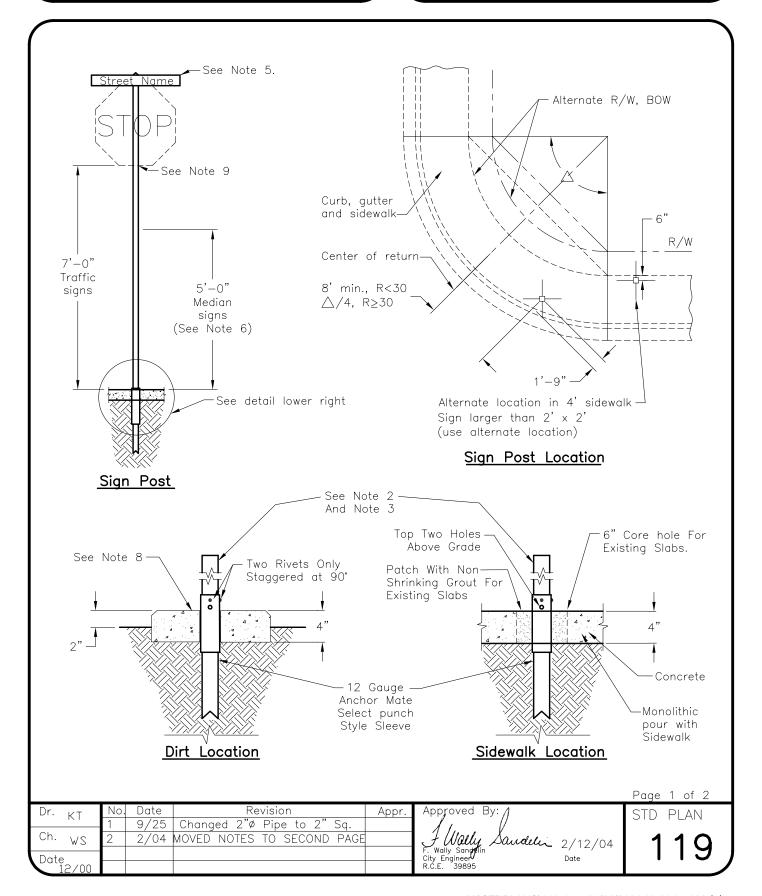
- Match width with adjacent existing sidewalk.
 For replacement less than 11' match scoring pattern.
- 2. Concrete shall be 2500 psi @ 28 days. Max. 4" slump. For jobs less than one yard, no static trailer mix, mixer trailer may be used.
- 3. Construct sidewalk on firm stable subgrade.
- 4. Light broom finish.

5. Impervious membrane cure.

		10010	out membrane care.							
Dr.	ΚT	No.	Date	Revision	Appr.	Approved By:/	STD PLAN			
Ch.	WS					J Wally Sandelin 12/28/00	117			
						F. Wally Sangelin	1 1 1 /			
Date						City Engined Date R.C.E. 39895	1 · · · /			
	2/00					N.C.E. 00000				



Sign Post Installation





Sign Post Installation

Notes:

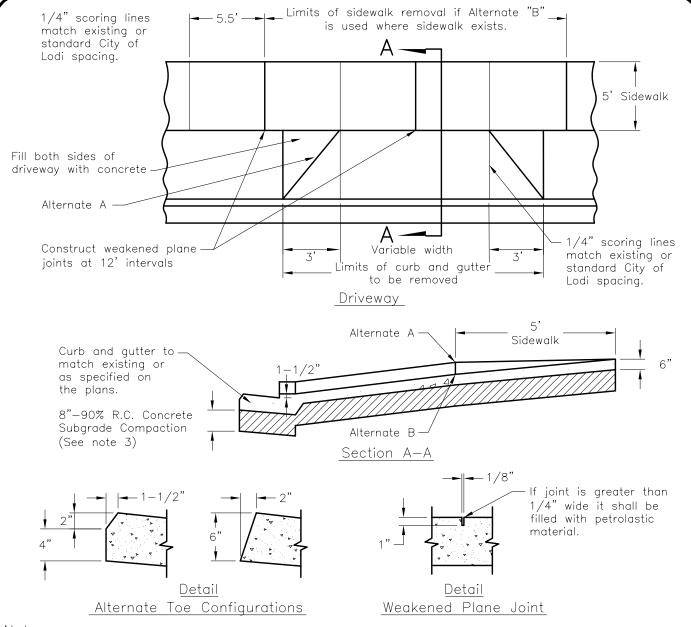
- 1. Concrete For Post Installation May Be Class C Concrete.
- 2. Posts shall be new 2"x 2" 14 gauge galv. tube set plumb.
- 3. When Sign Square Footage Is 7.5 Square Feet or More Post Shall Be 2" x 2" 12 Gauge galv. Tube.
- 4. Posts Shall Be Select Punch Both Ends, 12" from bottom end and no greater than sign height at top end, on four Sides.
- 5. Street Name And Traffic Signs Per Std Plan 142, a min. vertical clearance of 9'-6" at locations with street name signs only.
- 6. R10's (one way signs) To Be Located 1.5' from bottom of sign When placed in the median.
- 7. A Powder Coat (Downtown Green) Is Required For Downtown Locations. Form And Edge 12" x 12" Concrete Apron in dirt locations.
- 8. 4" Thick In Dirt Locations, When Required By Engineer.
- 9. Min. vertical clearance of 6'-6" at locations with multiple signs. (not including street name signs.)

Page 2 of 2

D	r. owo	No.	Date	Revision	Appr.	Approved By: /	STD PLAN
\vdash	'. GWC	1	2/04	ADDITION OF SECOND PAGE		11, , V	315 1 5 11
С	h. WS					J Wally Sandelin 2/12/04	110
	ate					F. Wally Sandelif	1 19
	ute					R.C.E. 39895	



Sidewalk and Driveway with Planting Strip

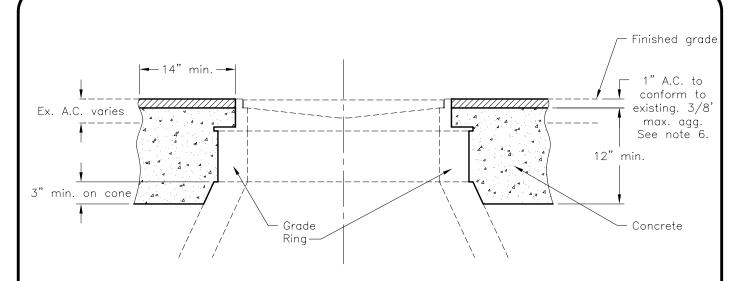


- 1. Alternate "A" shall be used, except where the driveway slope approaches 3 inches per foot. It may then be necessary to use Alternate "B".
- 2. When Alternate "B" is used sidewalk shall be removed to nearest score—mark by sawing. When the sidewalk is replaced the existing scoring pattern shall be maintained.
- 3. Additional compaction is not required where existing curb and gutter, sidewalk, and/or driveway are being removed and replaced.
- 4. Class B concrete per Section 90 of Std. Specs, 1-1/2" max. aggregate with impervious membrane cure and light broom finish.

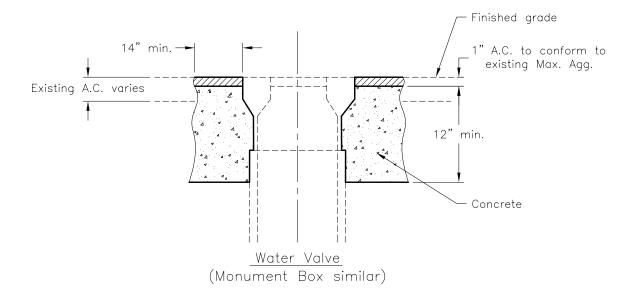
ed By:// STD PLAN	ı
	ı
lly Sandeli 2/12/04 191	ı
anyelin' Date	J
895	•
	lly Sandelin 2/12/04 121



Frame and Cover Adjustment



Manhole & Riser

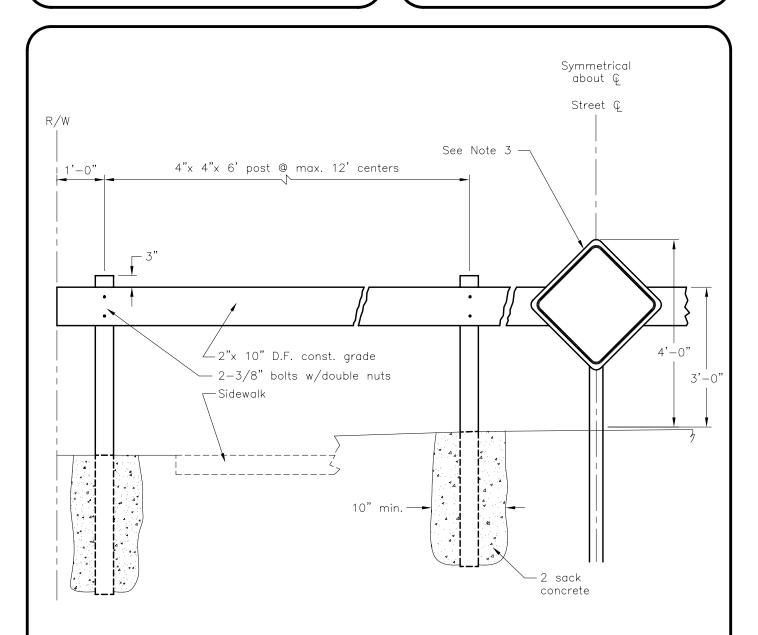


- 1. This detail shall be used where frame and covers are being adjusted to grade.
- 2. Class B Concrete shall be used. Finish shall be rough.
- 3. Concrete shall be placed against neatly edged excavation.
- 4. Frames shall match ex. finished grade within 1/8".
- 5. Tack the area to be paved, prior to placement of AC.
- 6. A.C. may be 1/2' max. agg. only with prior approval of City Engineer.

Dr.	ΚT	No. Date	Revision	Appr.	Approved By:/	STD PLAN
L	1 1 1				11.	3.3 . 2/11
Ch.	WS				J Wally Sandelin 12/28/00	197
Date					F. Wally Sandelin Date	
Dan	12/00				R.Ć.E. 39895	



Dead-End Barricade

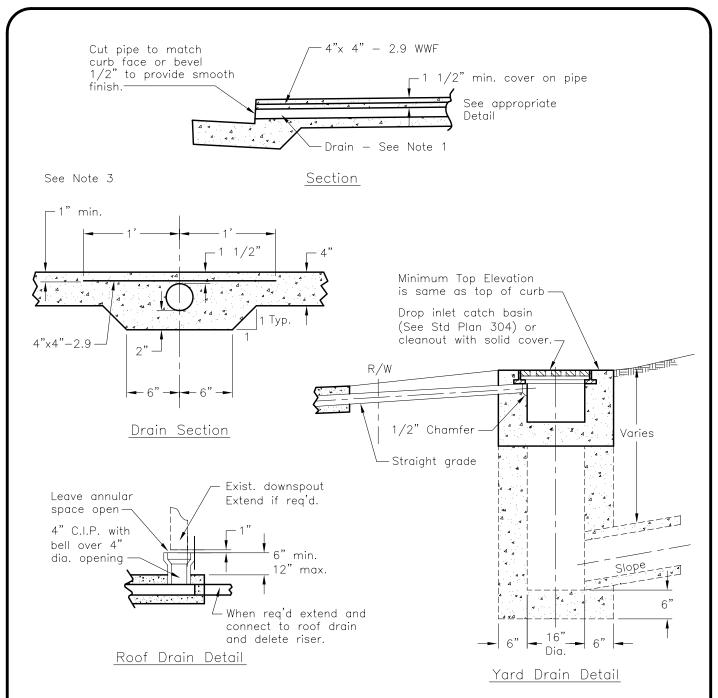


- 1. All posts shall be redwood or plastic.
- 2. Entire barrier shall be painted white -3 coats.
- 3. Install one fully reflective red Type N Marker 18"x 18" at centerline. (& 12' right of Q when c-c width is over 60'.)
 Backing: 0.080 in aluminum 606IT6 alloy.
 Reflectorization: Wide angle flat top Scotchlite high intensity reflective sheeting. Mount with 5/16 Ø bolts w/double nuts.
- 4. Servicable portions of barricades being removed may be reused at new locations as approved by the Engineer.

ı	Dr.	KT	No. Date	Revision	Appr.	Apgroved By:/	STD PLAN
ŀ		1 1 1				11, /	
ı	Ch.	WS				J Wally Sandelin 12/28/00	l 190
ţ	Date					City Engineer Date	1 1 2 0
•	1	2/00				R.Ć.E. 39895	



Through—the—Curb Drain



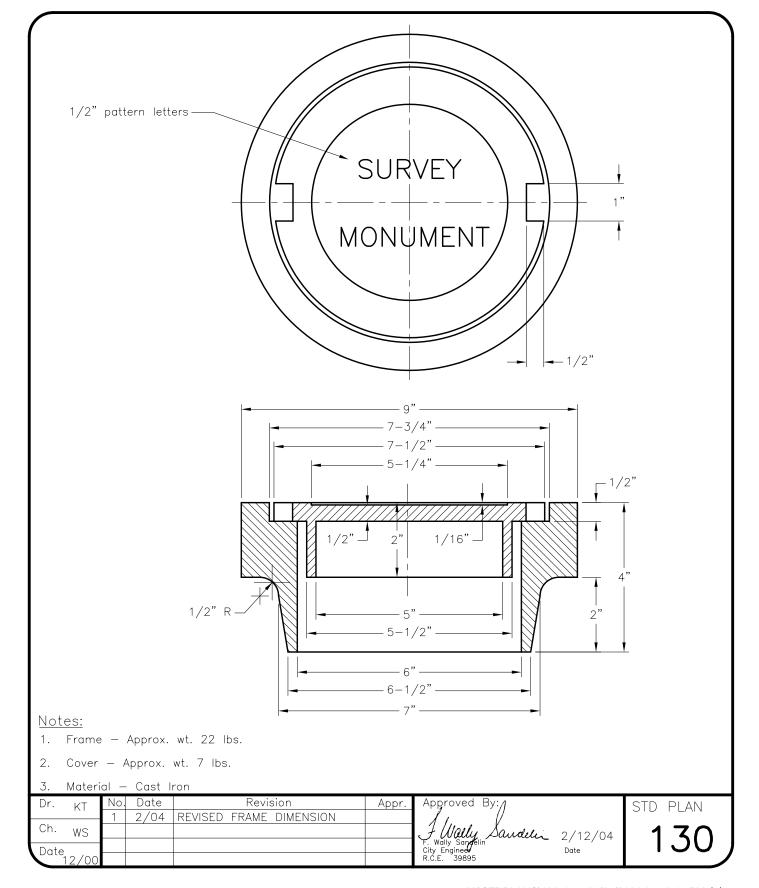
- 3" x 4"-26 Ga. Galv. downspout pipe

 1. Pipe alternates: 3" x 4" round pipe-Sch 40 PVC, CIP or steel
- 2. Curb, gutter & sidewalk dimensions to match adjacent construction.
- 3. For installations in existing sidewalk, saw cut and remove 20" min width of sidewalk and curb. Gutter may be left in place.

I	Dr.	ΚT	No. Date	Revision	Appr.	Apgroved By:/	STD PLAN
ŀ						11.	
ı	Ch.	WS				J. Wally Sandelin 12/28/00	l 120
ţ	Date					F. Wally Sandelin' City Enginee Date	1 129
•	1	2/00				R.Ć.E. 39895	

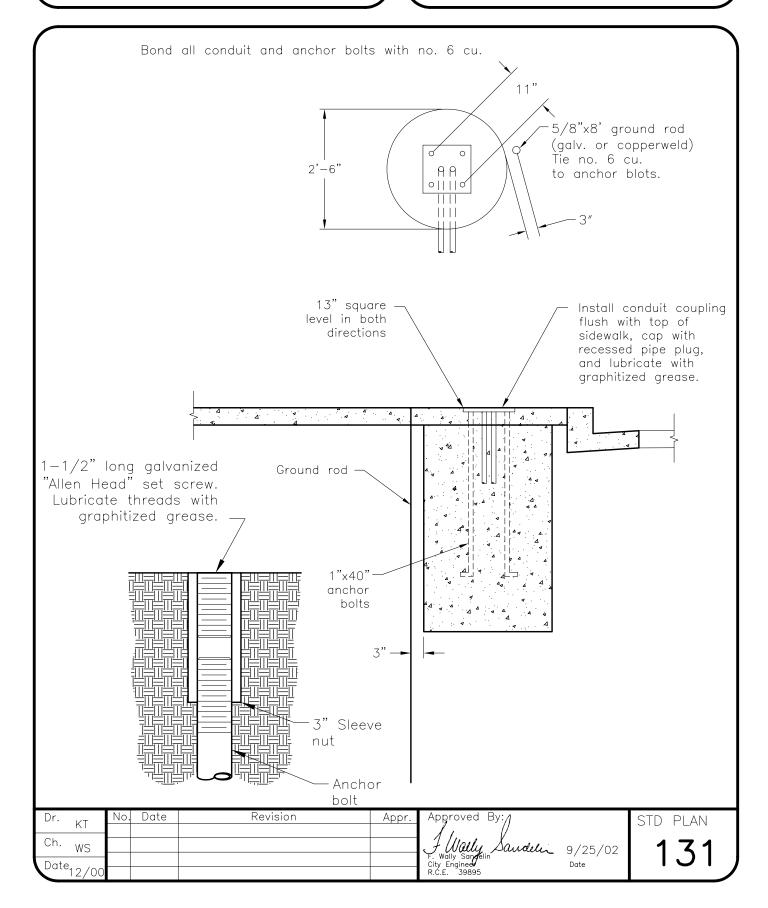


Survey Monument Assembly (6")



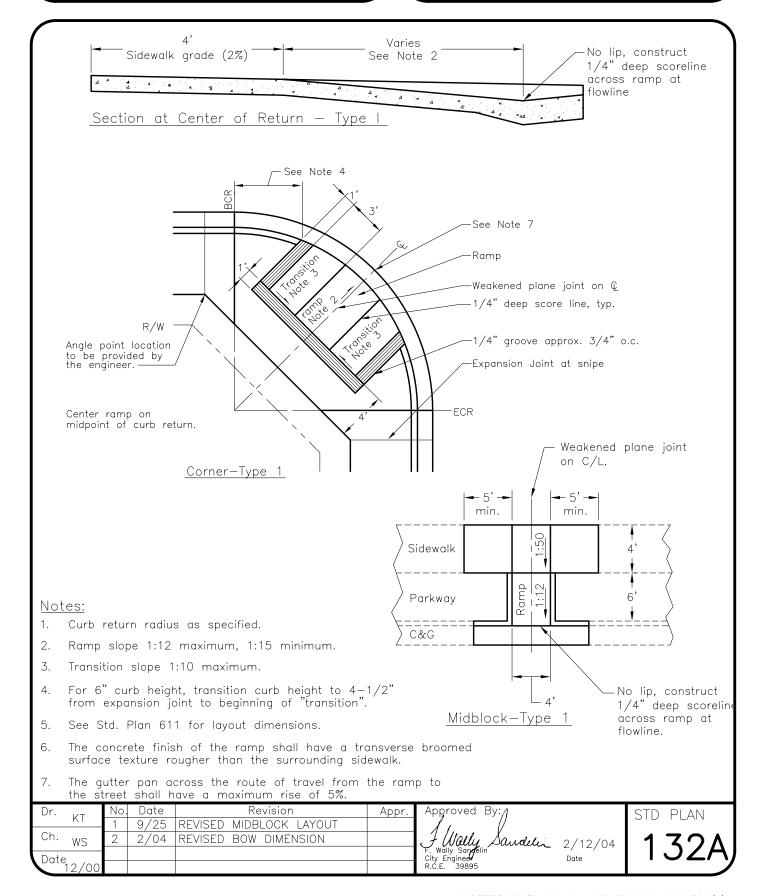


Street Light Foundation for Future Installation



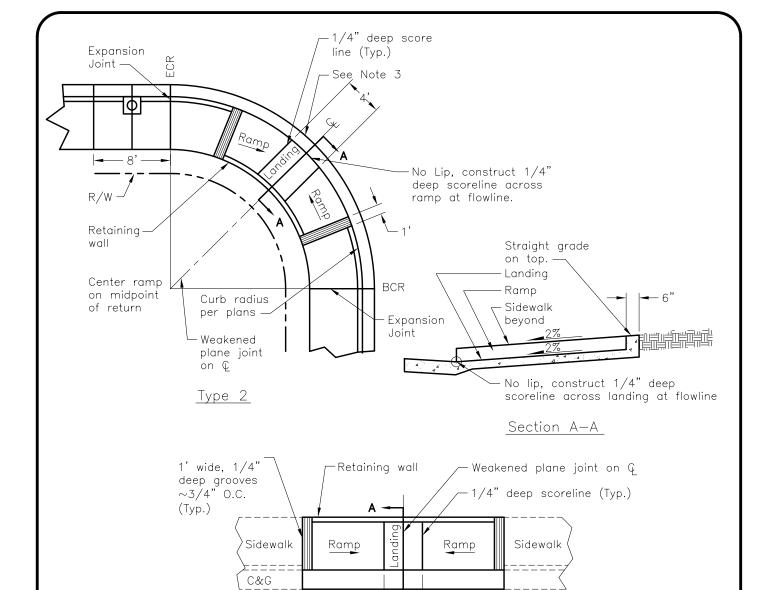


Type 1 Handicap Ramp





Type 2 Handicap Ramp



<u>Notes:</u>

- 1. Ramp slope 1:12 maximum 1:15 minimum. 2% max. sidewalk crossfall.
- 2. The concrete finish of the ramp shall have a transverse broomed surface texture rougher than the surrounding sidewalk. The landing shall have a coarse broom finish.
- 3. The gutter pan across the route of travel from the ramp to the street shall have a maximum rise of 5%.

Dr. KT	No. Date	Revision	Appr.	Approved By:/		STD PLAN
	1 9/2	UPDATE PER FIRST	REVISION			010 1011
Ch. WS				of Wally Sandelin	9/25/02	1てつロ
Date				F. Wally Sandelin City Engineer	Date	IIJZDI
12\00				R.C.E. 39895	5 3 1 3	

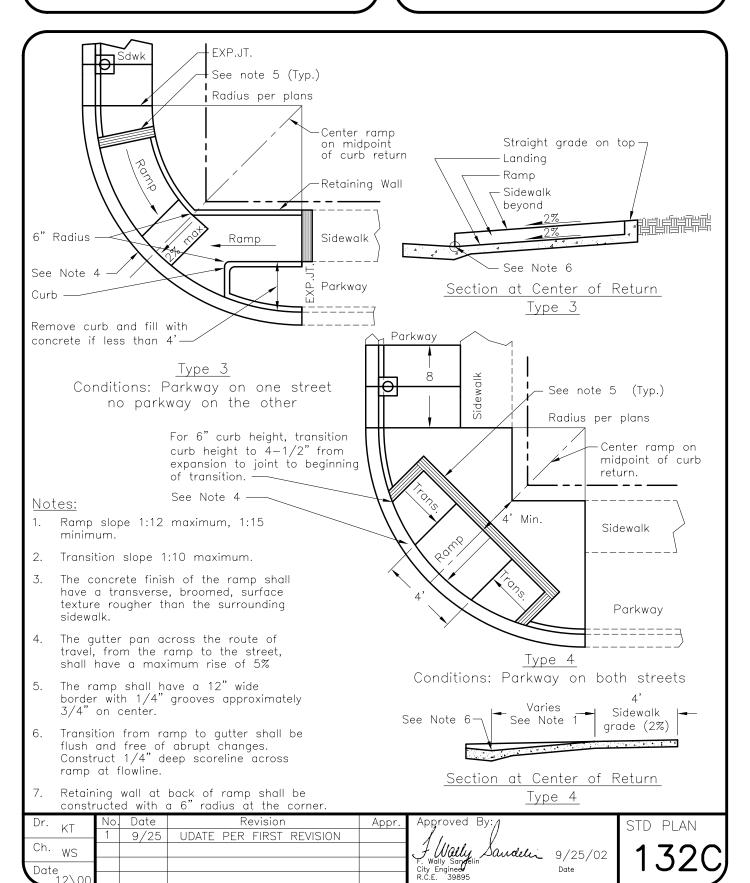
Midblock-Type 2

-See Note 3



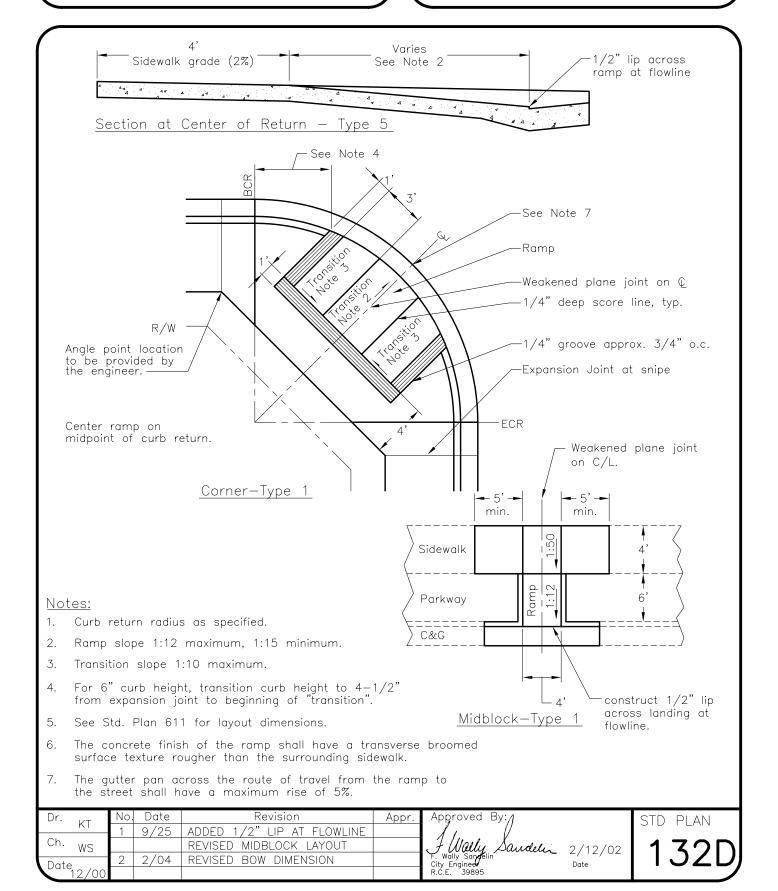
Date

Type 3 & 4 Handicap Ramps



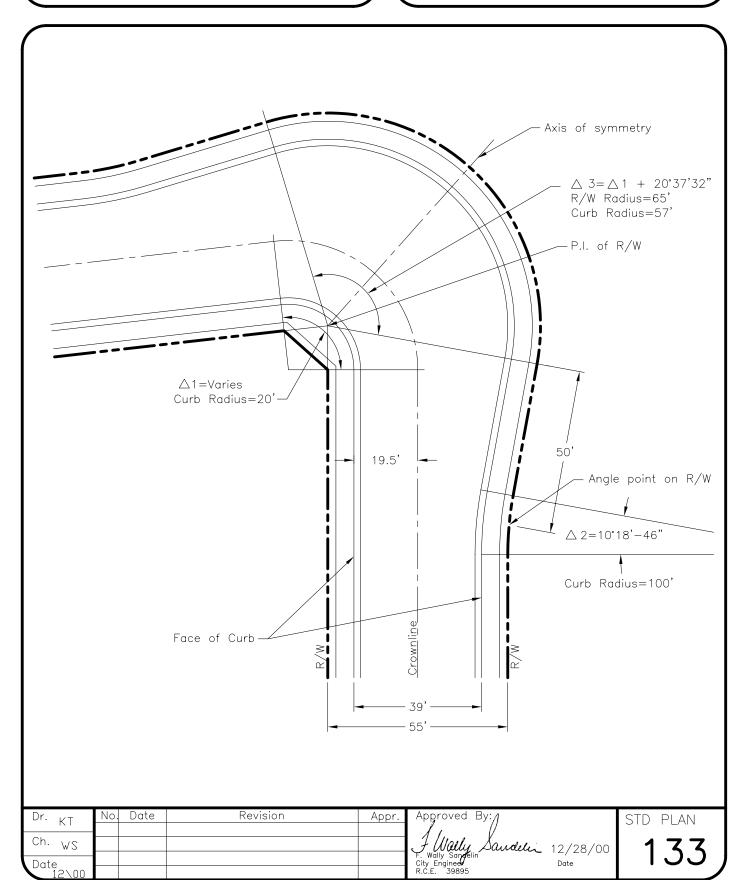


Type 5 Handicap Ramp



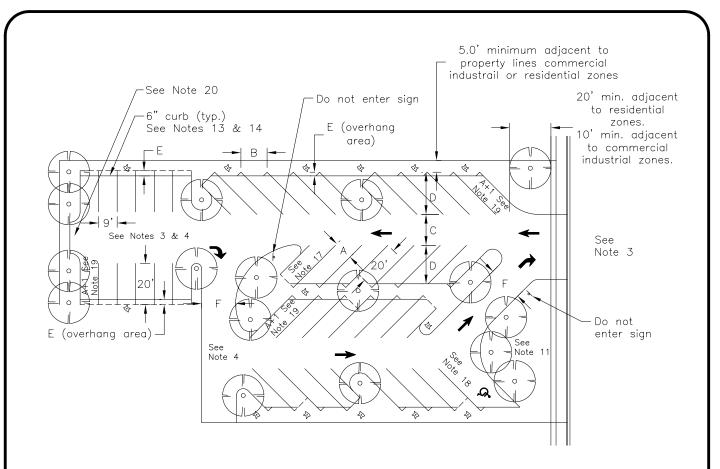


Residential Street Knuckle





Parking Standards



Mi	nimum	Parking	Lot S	Standar	ds	
Parking Angle*	"A"	"B"	** "C"	"D"	"E"	"F"
Parallel Parking	10	24	14	10	3	See Note 3
45°	9	12.7	15	20.5	1.8	17
	9.5	13.4	14	20.8	1.8	17
	10	14.2	14	21.2	1.8	17
60°	9	10.5	19	21.8	2.2	14
	9.5	11	18	22.1	2.2	14
	10	11.6	18	22.3	2.2	14
90°	9	9	25	20	2.5	14
	9.5	9.5	24	20	2.5	14
	10	10	24	20	2.5	14

^{*} Dimensions for other parking angles must be evaluated separately for approval.

Sheet 1 of 2

I	Dr. _{KT}	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
ŀ	IXI					1	
ı	Ch. WS					J. Wally Sandelin 12/28/00	1 171
ł	Date .					F. Wally Sandelin City Engineer Date	1 134
•	12\00					R.C.E. 39895	

^{**} For two-way traffic minimum is 24 feet.



Parking Standards

Notes:

- 1. A minimum number of parking spaces required is established by the City of Lodi Ordinance.
- 2. All parking stalls shall be marked in an acceptable manner.
- 3. Lots designed for more than four cars must have two-way access.
- 4. Where two parking angles can be used in a single lot, they shall be located in separate areas of the lot (except as shown on layout.)
- 5. Any parking layout necessitating a cul—de—sac or similar type of turning facility for reversing direction of travel in order to exit from the area or any parking spaces will generally be discouraged, and it should be approved by the City Staff prior to the incorporation into the plan.
- 6. Residential parking for more than four cars regardless of zoning designation shall not be designed to require backing out onto any public street Rights—of—Way.
- 7. Two-way traffic aisles shall be a minimum of 24 feet wide.
- 8. In any non-residential parking condition parking or backing area within a parking lot shall not extend into the public Rights-of-Way, regardless of zoning designation.
- 9. When a long driveway having only a single ingress is necessary within a development, provisions should be made for the maneuvering of emergency vehicles and the arrangement approved by City Staff prior to its incorporation into the plan.
- 10. All parking lots shall have an adequate structural section and shall be paved with a minimum of two inches of asphalt concrete.
- 11. All unusable areas shall be landscaped where practical.
- 12. Landscaped areas within or adjacent to the parking area shall provide for a minimum of one shade tree for every four parking stalls. Depending on type and size of shade tree, requirements may be modified by the City Site Plan and Architectural Review Committee.
- 13. Six—inch high concrete curbs shall separate all paved and landscaped areas.
- 14. Concrete curbing shall be used as wheel stops where possible. The use of bumper blocks is discouraged.
- 15. Landscaped areas shall be provided between asphalt areas and all building structures, fences and property lines. Hardscaping may be used where pedestrian access is a necessity as determined by the City Site Plan and Architectural Review Committee.
- 16. Landscaping shall conform to the City of Lodi Landscape Guidelines.
- 17. End stalls should be protected from the turning movements of other cars with a minimum 5' landscape planter.
- 18. Handicapped stalls shall be be a min. of 9' wide plus an adjacent 8' min. access zone to accommodate Van accessible parking. If there is more than one stall at least one must meet the Van accessible size. The additional stalls shall be a min. of 9' wide plus an adjacent 5' min. access zone, per title 24, Chapter 2—7102, California Administrative Code.
- 19. End stalls and stalls adjacent to curbings shall be a minimum of ten feet wide.
- 20. Dead end 90° parking shall be provided with adequate turning room.
- 21. Parking requirements for the interior of parking lots on industrial lots surrounded solely by heavy industrially zoned properties may be modified by the Site Plan and Architectural Review Committee.

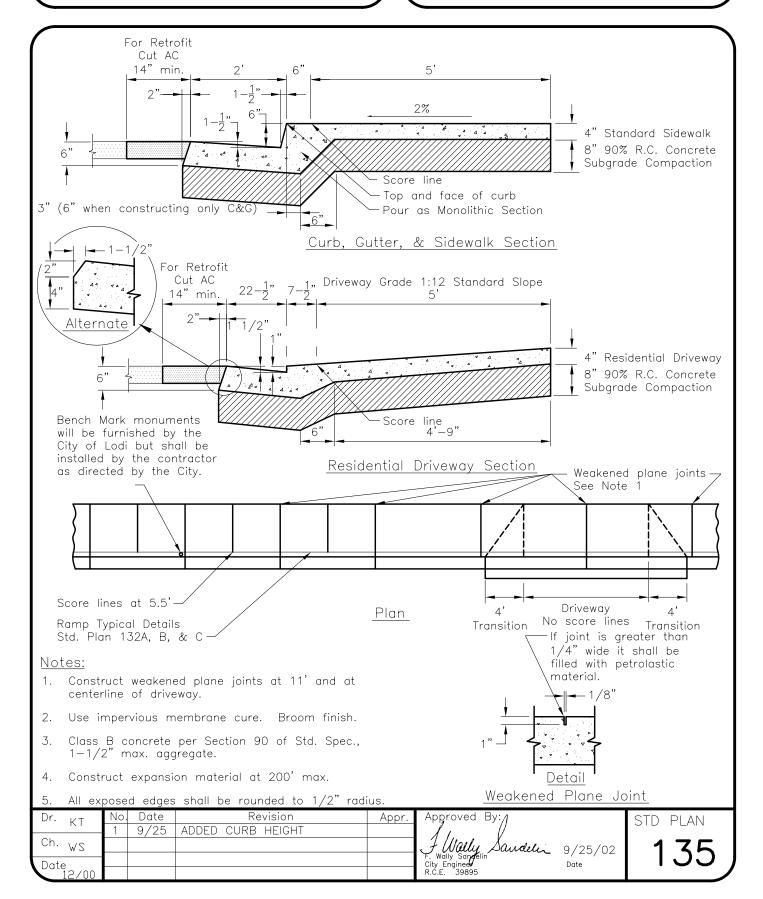
Reference: Planning Commission Resolution 77-2, 7/11/77

Sheet 2 of 2

	Dr.	VΤ	1/10	. Date	Revision	Appr.	■ Approved By:/		STD PLAN
ı		ΝI	1	2/10	TEXT ADDITION & REVISION				310 1 1/11
ı	Ch.	WS		,			I Wally Sandelin	2/2/04	17/
١	Date						F. Wally Sandelin City Enginee	Date	
,	Daty	2 /nn l					R.C.E. 39895		

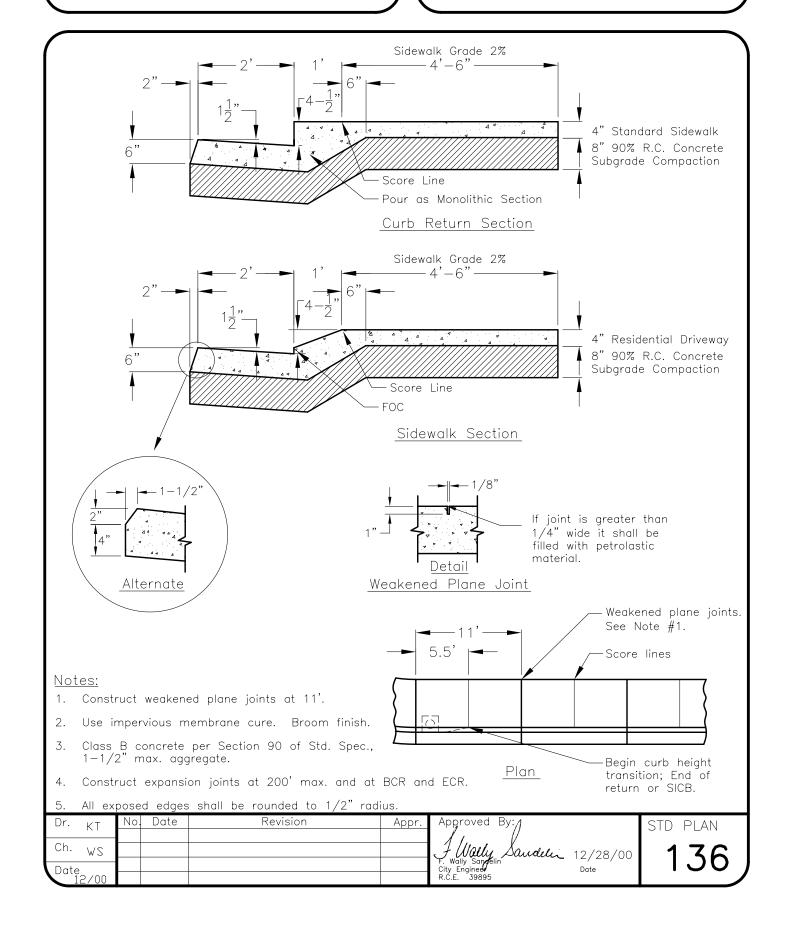


Vertical—Type
Curb, Gutter, Sidewalk
and Residential Driveway



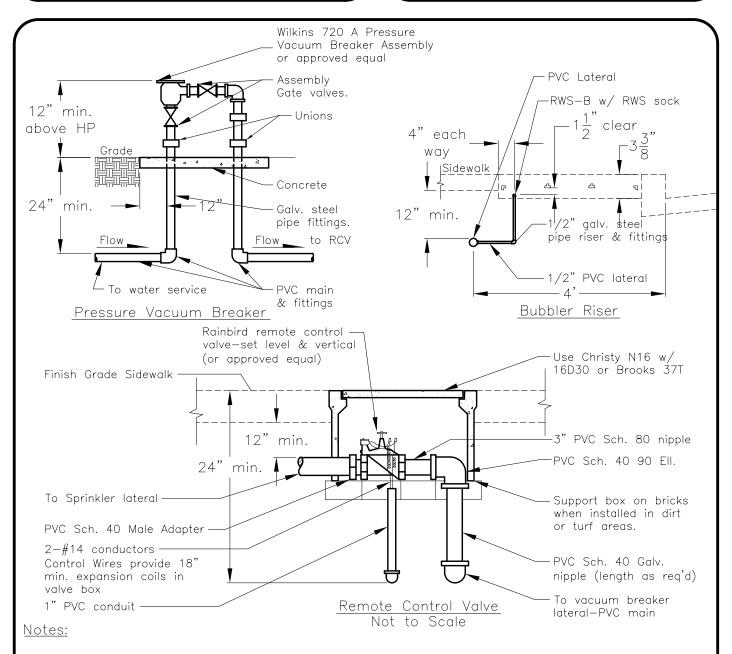


Rolled Curb, Gutter & Sidewalk





Tree Well Sprinkler System Installation



- 1. Use Rainbird, or Irri—trol sprinkler system controller, disconnect switch required. Install controller and disconnect in post mounted, weatherproof cabinet (w/hasp for City padlock). Breaker box must accommodate City Master padlock and must be made of metal.
- 2. Plastic pipe shall be Polyvinyl Chloride (PVC), Type 1120 or 1220. Class per Table. Threaded pipe shall be Schedule 80 PVC. Fittings shall be molded, medium weight, Schedule 40 PVC. Street crossings, including control wire conduit, shall be steel pipe.
- 3. Steel pipe shall conform to ASTM A-120 and shall be Schedule 40, galvanized. Fittings shall be 150 lbs., banded pattern, galvanized malleable iron.
- 4. Control wires shall be installed in 1" conduit.

Sheet 1 of 2

Dr. KT	No 1	Date 2/04	Revision CHANGED NOTATION AND	Appr.	Approved By:	STD PLAN
Ch. WS		/	REVISED NOTE 1		J Wally Sandelin 2/12/04	137
Date 12/0					City Engineer Date R.C.E. 39895	



Tree Well Sprinkler System Installation

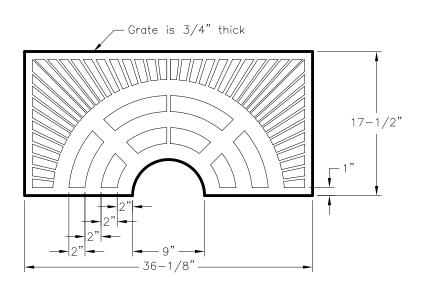
PVC Pipe (Class Table
Size	Class
In turf/	/planter
1/2"	Class 315 PVC
3/4"	Class 200 PVC
1"+	Class 160 PVC
Mainline (cons	tant pressure)
2"+	Class 200 PVC
Under concre	ete or paving
All	Schedule 80

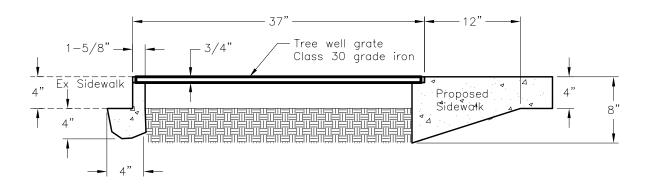
Sheet 2 of 2

⁾ r. K	Т	No. Date	Revision	Appr.	Approved By:		STD PLAN
Ch. W	/S				M:\OPEN\PROJECTS\Seals&Sigs\Wallysign.tif	12/28/00	137
)ate 12/	/00				F. Wally Sandelin City Engineer R.C.E. 39895	Date	



Grated Tree Well





Notes:

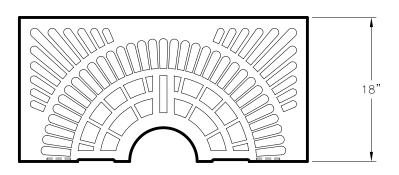
- 1. If the tree is not planted, the opening shall be barricaded.
- 2. When tree wells are installed in the existing sidewalk, the sidewalk shall be sawed a minimum of 1-1/2" in depth.
- 3. Place one #4x2' rebar diagonally at each corner.

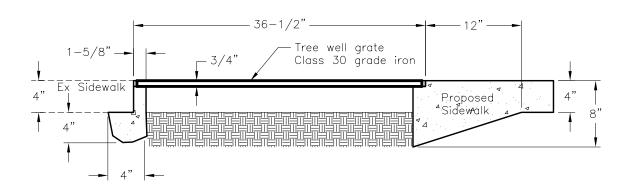
4. Reinforcing steel shall not be placed through sidewalk weakened plane joints.

ı	Dr.	KT	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
ŀ								
ı	Ch.	WS					F. Wally Sandelin 12/28/00	1 7 O A
ŧ	Date						F. Wally Sandelin City Enginee Date	LIJOA
•	1	2/00					R.C.E. 39895	



Grated Tree Well





Notes:

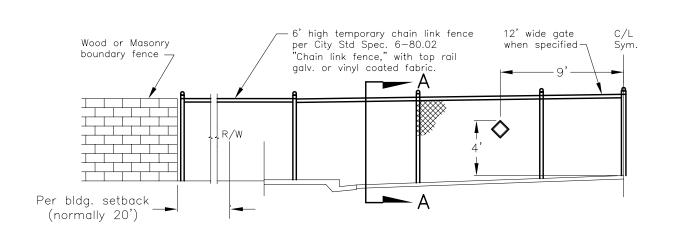
- 1. If the tree is not planted, the opening shall be barricaded.
- 2. When tree wells are installed in the existing sidewalk, the sidewalk shall be sawed a minimum of 1-1/2" in depth.
- 3. Place one #4x2' rebar diagonally at each corner.

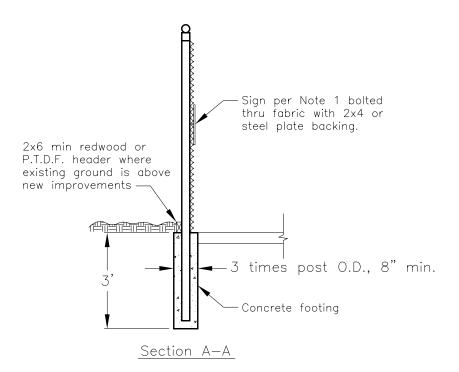
4. Reinforcing steel shall not be placed through sidewalk weakened plane joints

	Dr. _{kt}	No. Date	Revision	Appr.	Approved By:/	STD PLAN
	r\ i					010 1 0 11
ı	Ch. WS				F. Wally Sandelin 12/28/00	1 7 Q D
	Date .				F. Wally Sandelin Date	
,	12/00				R.C.E. 39895	



Dead-end Barricade (Fence Type)





Notes:

1. Install two fully reflective red Type N Markers, 18"x18".

Backing: 0.080" aluminum 6061T6 alloy

Reflectorization: high intensity grade

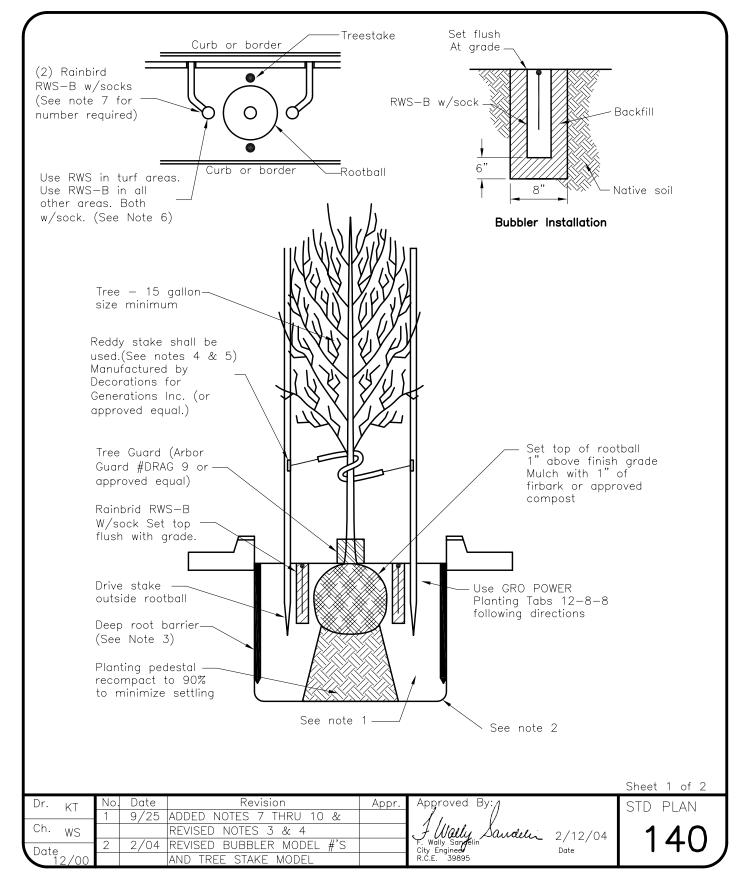
Mounting: two 5/16" bolts with double nuts and backing, bend bolts.

Serviceable portions of barricades being removed may be reused at new location as approved by the Engineer.

ľ	Dr. 📈	г	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
ŀ		_					1	
	Ch. W	'S					J. Wally Sandelin 12/28/00	1 1 7 0
t	Date						F. Wally Sandelin City Engineer Date	1 109
1	12/	00					R.Ć.E. 39895	



Tree/Tree Well Planting and Tree Irrigation



Tree/Tree Well Planting and Irrigation Notes

Notes:

- 1. When soil analysis is required (by City officials prior to job commencement), all backfill soil shall have additional fertilizer and amendments per soil analysis. All backfill to be clean (preferred native, no % by volume approved compost, to be placed firmly but uncompacted. imported soil) amended with 10 Thoroughly soak with water to settle.
- 2. The entire tree planting area (tree well, island, or strip) shall be free of deleterious materials including concrete and rocks. The pit shall be a minimum of two times wider and only deep enough for the tree to be 1" above grade Scarify Planting Pit And All Four Sides Of Rootball Prior To Planting.
- 3. Six (6) panels of 24" x 24" Deep Root root barrier (Model #DRUB24, or approved equal) will be required around tree planting area. Place 3 panels at back of curb and 3 panels along edge of sidewalk.
- 4. Additional T—bar rod or second ready stake shall be used to hold tree upright. The size of Ready steak shall match size of tree.
- 5. Remove nursery stake when setting new stakes.
- 6. Air tubes shall be set immediately next to the root ball. Apply approved pre-emergent herbicide prior to placement of fir bark or mulch.
- 7. Install three (3) RWS-B air tubes in tree well locations larger than 5' by 5' and install two (2) RWS-B air tubes in planter strip areas or area less then 5' by 5'. Air tubes to be a minimum 18 inches in length.
- 8. If a discrepancy between this standard and actual on—site conditions occurs, the Contractor is to notify the City Representative immediately, before proceeding with his work, for a decision. The City reserves the right to make deletions, additions, or substitutions in the field as necessary.
- 9. All trees must meet the standards set forth in ANSI Z60.1 1996, (or latest revision) American Standards for Nursery Stock. Particular attention should be paid to section 1.4 container grown specifications. All trees will be inspected for acceptable form and condition by the City Tree Operations Supervisor prior to planting. Contact Tree Operations Supervisor at 333—6740 for tree inspection and approval. Unacceptable trees will be replaced by the contractor.
- 10. City Tree Operations Supervisor and Public Works Inspector shall be notified at least two working days prior to estimated time of setting—out trees so a mutually acceptable time can be scheduled for final tree placement. All trees shall be placed in approximate locations shown on plans by Contractor prior to arrival of city personnel. Final adjustments of locations shall be made by City personnel.
- 11. Tree spacing shall be the following minimum spacing distances:

Trees: 25'-0" O.C. min.

Trees to Street Lights 10'-0" O.C. min.

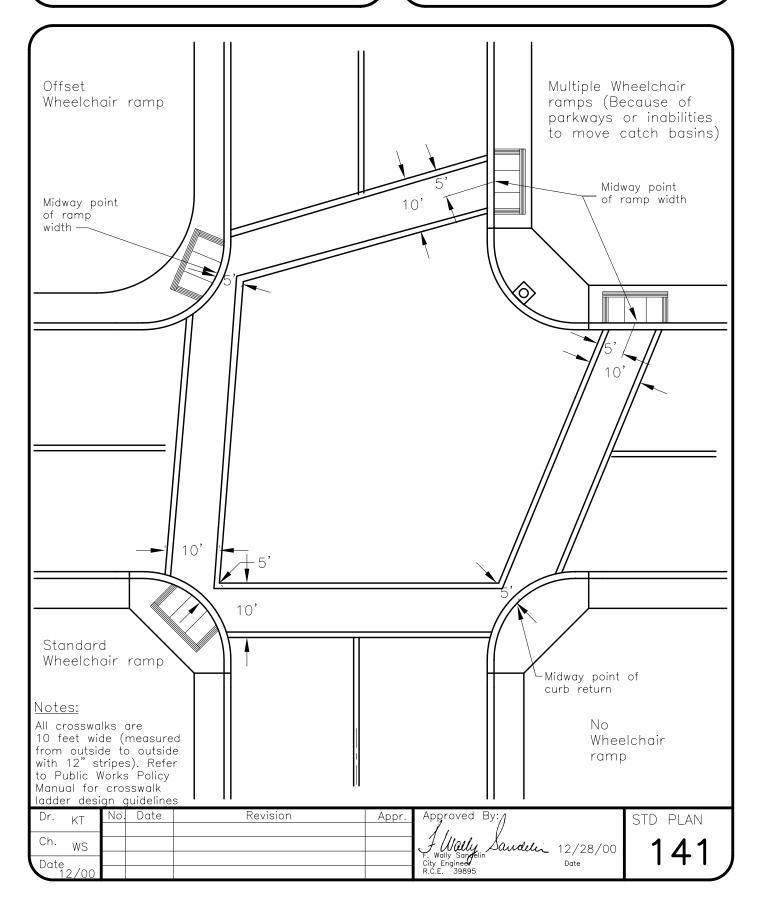
Trees to Service Laterals: 5'-0" O.C. min.

Sheet 2 of 2

Dr.	KT	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
	1 1 1	1	9/25	ADDED NOTES 7 THRU 10 &			
Ch.	WS			REVISED NOTES 3 & 4		J. Wally Sandelin 2/12/04	1 1 1 1
Date		2	2/04	REVISED NOTES 2, 4 & 7		F. Wally Sandelin City Enginee Date	1 14U
Date	12/00					R.C.E. 39895	

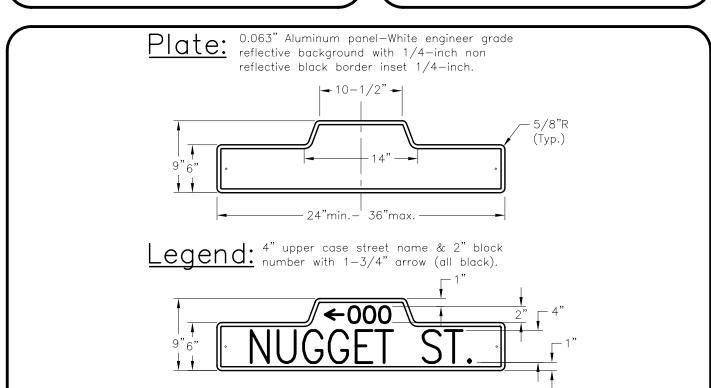


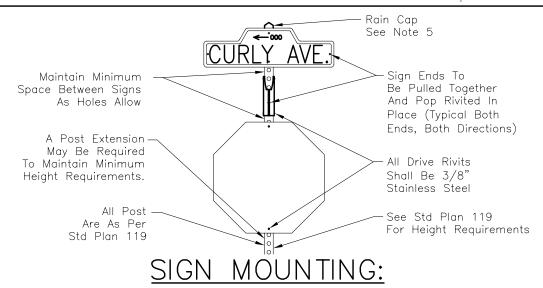
Various Crosswalk Layouts





Street Name Sign System





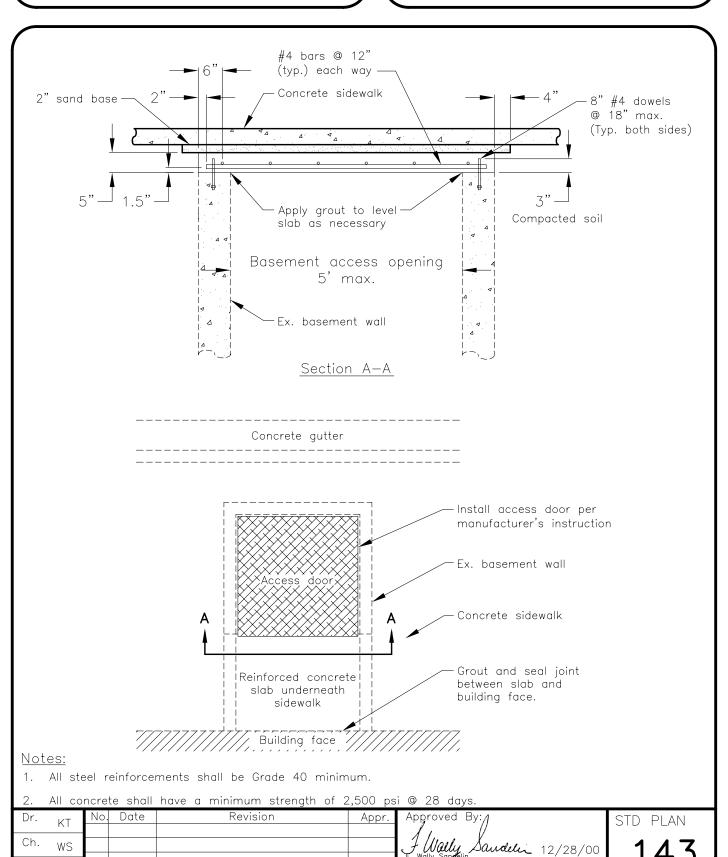
- 1. Block Numbers Shall Be Rounded To The Nearest Hundred.
- 2. Block Arrow Shall Point In The Direction Of The Block; Not Across The Street.
- 3. When Cardinal Direction Is Part Of The Street Name, A 2" Upper Case Initial Shall Follow The Block Number, (I.E. 00N, 00S, 00E, 00W).
- 4. Legend Shall Be Black And Non-Reflective.
- 5. Cap Post With Square Rain Cap. Post Top Shall Be 1 1/2" Higher Than Top Of Sign.

Г	Dr.	KG	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
┡		NG	1	9/25	CHANGED TO SQ POST		<i>f</i> , (/	
ı	Ch.	WS		•			J. Wally Sandelin 9/25/02	1 110
t	Date						F. Wally Sandelin City Enginee Date	I 14Z
•	1	2/00					R.C.E. 39895	



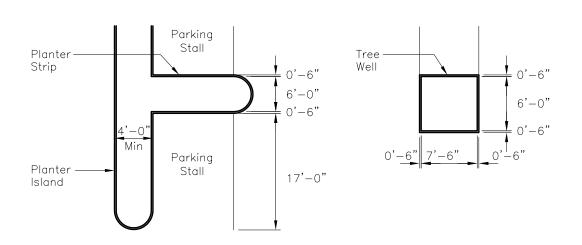
Date

Concrete Slab for Basement Access Spanning Detail

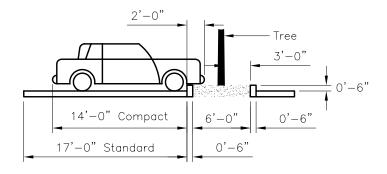




Parking Lot Planters and Tree Wells



Planter Specification



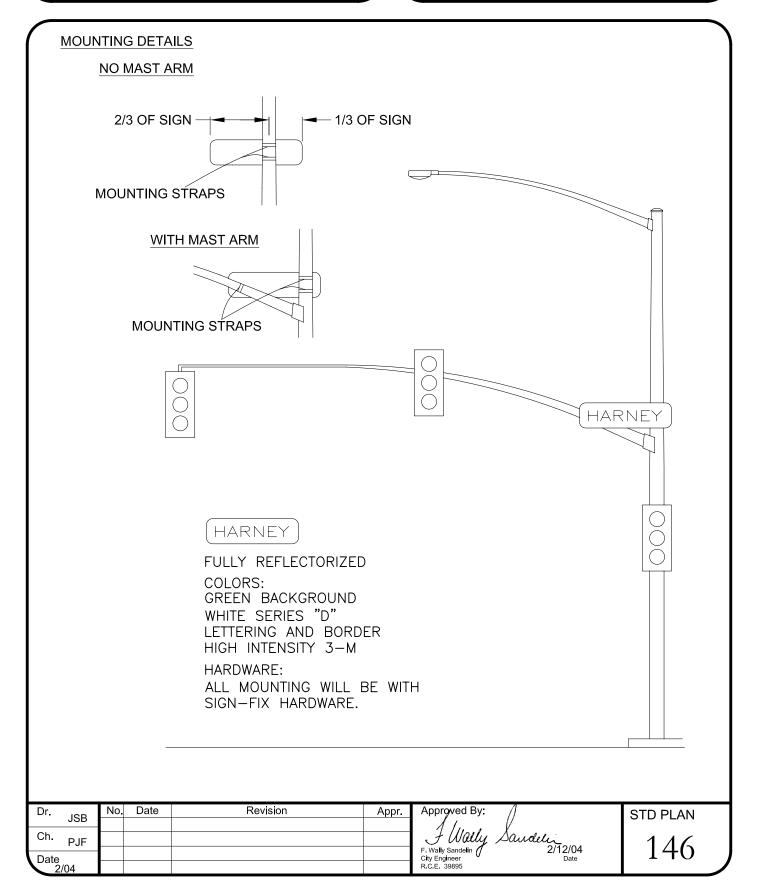
Poured Curb with Overhang

- 1. Minimum Planter Sizes: A minimum 6'-0" by 6'-0" planting area shall be provided for each tree planted in a tree well or planter strip. A minimum 4'-0" by 8'-0" planting area shall be provided for each tree planted in an island planter. Planter dimensions are measured from the interior side of the curb. (See illustration)
- 2. Tree must be planted behind the curb at a distance no less than one half the minimum planter width or otherwise recommended by the city's arborist. A 2'-0" foot overhang for vehicles into the planter area is allowed as long as it does not overhang planter width or otherwise recommended by the city's arborist. A 2'-0" foot overhang into the planter area is allowed as long as it does not overhang within the required parking lot setback area or pedestrian walkway.
- 3. Materials: Planters shall contain soil, shrubs and/or living ground cover with 4" of bark mulch. Interlocking pavers and decomposed granite may also be utilized in heavily used areas.

ı	Dr. _{KT}	No.	Date	Revision	Appr.	Approved By:/	STD PLAN
ı	111						010 1 011
ı	Ch. WS					F. Wally Sandelin 9/25/02	1 1 1 5
1	Date ,					F. Wally Sandelin City Enginee Date	1 140 .
'	12/00					R.C.E. 39895	

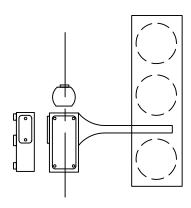


STREET NAME SIGN MAST ARM MOUNTING DETAILS

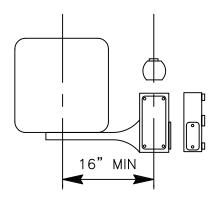




UNIMOUNT MOUNTING HARDWARE DETAILS



TYPICAL VEHICLE SIGNAL MOUNTING



TYPICAL PEDESTRIAN SIGNAL MOUNTING

NOT TO SCALE

ı	Dr.	JSB	No.	Date	Revision	Appr.	Approyed By:	STD PLAN
ı		300					$I = I_{I_{I_{i}}}$	
	Ch.	PJF					I Wally Sandelin	1 1 1 7
ł	Date	Date					F. Wally Sandelin (2/12/04 City Engineer Date	
,		/04					R.C.E. 39895	



PEDESTRIAN PUSH BUTTON SIGN DETAIL

